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<p>(54) Title: AIR CLEANER</p> <p>(54) 発明の名称 空気清浄機</p> <p>(57) Abstract An air cleaner wherein a sheet type photocatalyst (41) disposed so as to extend at right angles to the direction of a ventilating air flow (K), a honeycomb type photocatalyst (8) defining a plurality of ventilation holes (42) arranged so as to extend in the direction of the ventilating air flow (K), and a light source lamp (13) adapted to radiate ultraviolet ray-including light therefrom toward the honeycomb type photocatalyst (8) are provided in the mentioned order, a part of the light from the light source lamp (13) being applied to the sheet type photocatalyst (41) through the ventilation holes (42) of the honeycomb type photocatalyst (8).</p> <img alt="Technical diagram of the air cleaner showing the internal structure. The diagram illustrates the flow of air (K) through the honeycomb type photocatalyst (8) with ventilation holes (42). A light source lamp (13) is positioned above the photocatalysts, with light rays (11) passing through the ventilation holes (42) to illuminate the sheet type photocatalyst (41). Other components labeled include 20, 24, 25, 28, 30, 31, 32, 40, 43, 44, 45, 46, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 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